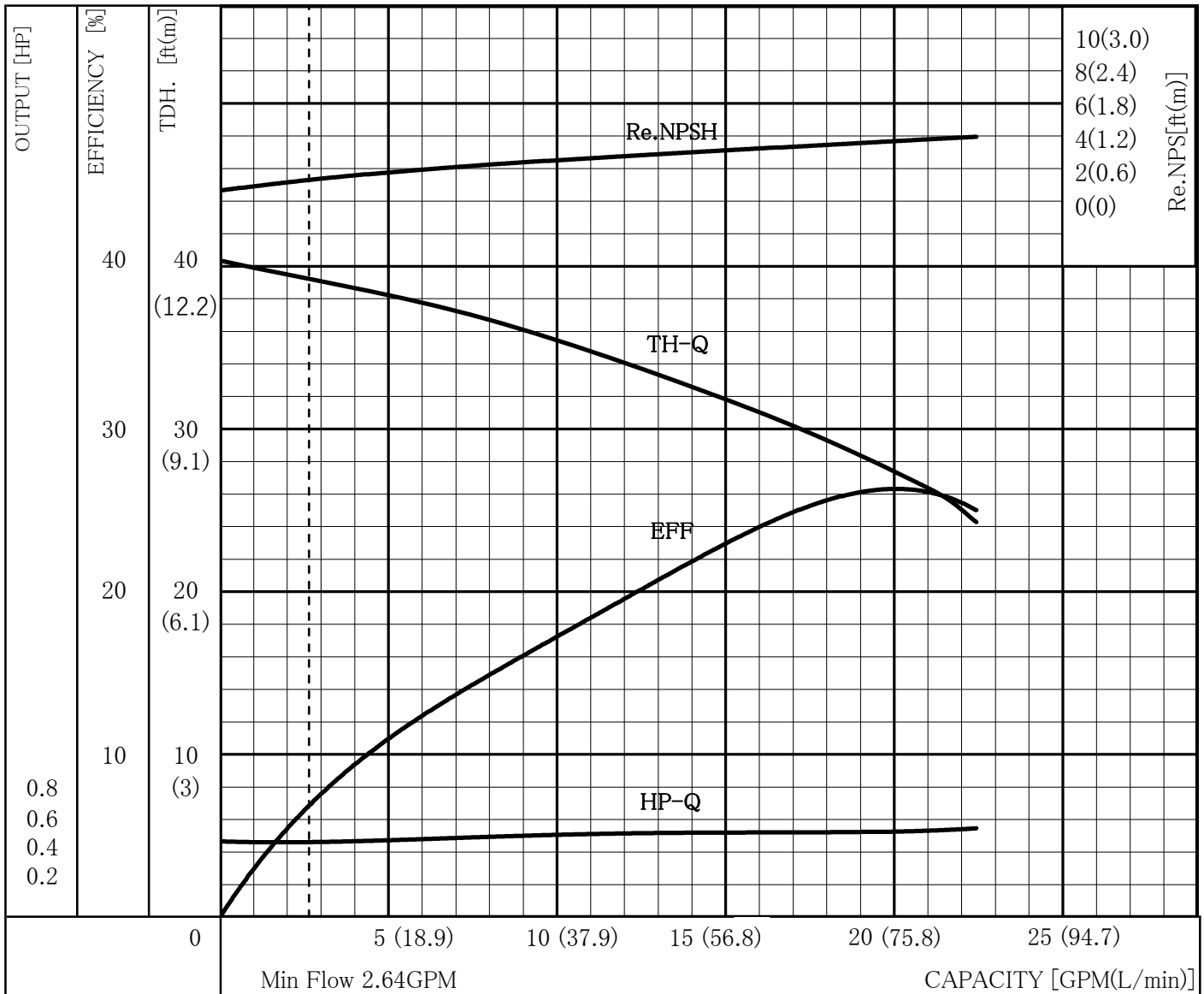


Expected Performance Curvers

DATE	2024/9/18
APPROVED BY	T.YOSHIDA
TESTED BY	HAI DANG

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2501GV3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	3.54 × 3.27 inch	1.8	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
22.4 GPM	40.4 ft	31.5 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	40.4	0	0	0.35	0.47
2	7.9	36.7	0.055	14.8	0.37	0.49
3	15.8	31.2	0.093	23.8	0.39	0.52
4	21.1	26.2	0.104	26.1	0.40	0.53
5	22.4	24.3	0.103	25.0	0.41	0.55



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.